

An [Advanced Hazmat Life Support \(AHLS\)](#) **Provider and Instructor** course will be held in **Seattle** on **October 3-5**, 2002 (just preceding the ACEP Scientific Assembly). This course is cosponsored by the American Academy of Clinical Toxicology, University of Arizona Health Sciences Center's Arizona Emergency Medicine Research Center and University of Washington's Harborview Medical Center's Occupational & Environmental Medicine Program.

The **AHLS Provider** program is a 16 hour, 2-day course which trains the participant to:

- Provide rapid assessment of hazmat patients
- Recognize toxic syndromes (toxidromes)
- Provide medical management for hazmat patients
- Apply the poisoning treatment paradigm
- Administer specific antidotes

The **AHLS Instructor*** program is a 6-hour, 1-day course that trains participants to demonstrate AHLS principles and adult education theory.

The target audiences are: Medical Toxicologists, Emergency and Occupational Medicine Physicians, ED Nurses, Paramedics, Hospital Pharmacists and Industrial Hygienists.

Download the course brochure or browse the [AHLS Website](#) for more details.

Co-presenters



Arizona
Emergency
Medicine Research
Center
www.aemrc.arizona.edu



American
Academy of
Clinical
Toxicology
www.clintox.org

Continuing Education

The University of Arizona College of Medicine at the Arizona Health Sciences Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Arizona College of Medicine at the Arizona Health Sciences Center designates this educational activity for a maximum of 22.0 hours in category 1 credit towards the AMA Physician's Recognition Award (15.5 Provider and 6.5 Instructor). Each physician should claim only those hours of credit that he/she actually spent in the educational activity.



The University of Arizona College of Pharmacy is approved by the American Council on Pharmaceutical Education as a provider of continuing pharmaceutical education.

Those completing pre- and post-tests, attending all sessions, and completing the evaluation will be awarded credit. The AHLS Provider Course is awarded 16.5 contact hours (1.65 CEUs) and assigned ACPE universal program number 003-999-99-079-L04. The AHLS Instructor Course is awarded 7.5 contact hours (.75 CEUs) and assigned ACPE universal program number 003-999-99-078-L04.

The American College of Emergency Physicians designates this education activity for a maximum of 21 hours in Category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

This continuing education activity is approved by the Continuing Education Coordinating Board for Emergency Medical Services (CECBEMS) for 16 hours of advanced and 6 hours of educator continuing medical education. CECBEMS is an organization established to develop and implement policies to standardize the review and approval of EMS continuing education activities. The sponsoring organizations of CECBEMS are the National Association of Emergency Medical Technicians, the American College of Emergency Physicians, National Association of Emergency Medical Services Physicians, National Association of State Emergency Medical Services Directors, National Council of State Emergency Medical Services Training Coordinators, and National Registry of Emergency Medical Technicians.

Fall 2002



Register Now



Visit us on the web:

<http://www.ahls.org>

(520) 626-2305

E-mail: ahlsinfo@aemrc.arizona.edu



Sponsored by The University of Arizona College of Medicine, Arizona
Emergency Medicine Research Center, at the Arizona Health Sciences Center.

AHLS Syllabus

The AHLS Provider and Instructor Programs follow a similar schedule each day, i.e., didactic lectures each morning followed by small group interactive case studies each afternoon.

Provider Program



♦ General Principles of AHLS

Hazardous Materials Epidemiology
Important Properties of Hazardous Materials
Medical Management of Hazmat Victims
Personal Protective Equipment and Decontamination
Toxidromes & Toxicodynamics
Antidotes in General
Establishing and Organizing a Hazmat Response Team

♦ Toxic Inhalations

Irritant Gases
Asphyxiants
Antidotes in Detail:
Normobaric Oxygen
Hyperbaric Oxygen
Methylene Blue
Amyl Nitrite
Sodium Nitrite
Sodium Thiosulfate

♦ Interactive Case Studies



♦ Pesticide Poisoning

Organophosphates & Carbamates
Antidotes in Detail:
Pralidoxime & Atropine

♦ Toxic Terrorism

Nuclear, Biological, & Chemical Terrorism
Chemical Terrorism: Nerve Agents

♦ Corrosives, Hydrocarbons, and Halogenated Hydrocarbons

♦ Miscellaneous Toxicants

Hydrofluoric Acid & Fluorides
Hydrazines
Antidotes in Detail:
Calcium Gluconate
Calcium Chloride
Pyridoxine

♦ Interactive Case Studies

♦ Provider Exam

Instructor Program



♦ AHLS Policies and Procedures

♦ How to Conduct an AHLS Program

♦ Adult Education Teaching Tools

♦ Interactive Case Studies Led by Instructor Students

♦ Instructor Exam

Dates/Location

Sept. 30 - Oct. 2, 2002 Rancho Mirage, CA
(Following the NACCT Conference)

October 3-5, 2002 Seattle, WA
(Preceding ACEP Scientific Assembly)

Course Director

Frank G. Walter, MD, FACEP, FACMT, FAACT
University of Arizona, Director of Clinical Toxicology,
Associate Professor, Department of Emergency Medicine,
University of Arizona, College of Medicine

Course Faculty

Tareg Bey, MD, FACEP (CA) Associate Clinical
Professor of Emergency Medicine,
University of California-Irvine

Zane Horowitz, MD, FACMT (WA) Medical Director,
Oregon Poison Center, Associate Professor,
Department of Emergency Medicine,
Oregon Health Sciences University

Thomas G. Martin, MD, MPH, FACEP, FACMT, FAACT (WA) Associate Professor, HMC
Occupational & Environmental Medicine, UWMC Emergency
Medicine, Washington Poison Center, University of Washington

Harvey Meislin, MD, FACEP (CA, WA) Professor,
Interim Department Head, Department of Emergency Medi-
cine, Director, Arizona Emergency
Medicine Research Center
University of Arizona, College of Medicine

Registration Fees

	Registration	Registration
♦ Provider & Instructor	\$450	\$495
♦ Provider	\$350	\$365
♦ Instructor	\$150	\$160

Refund Policy

Cancellation in writing:

45 to 8 days prior to program	Course fee minus 15%
7 to 3 days prior to program	50% refund
48 hours prior to program	No refund

Name	Are you a (check one): <input type="checkbox"/> Paramedic <input type="checkbox"/> Nurse <input type="checkbox"/> Physician <input type="checkbox"/> Other <input type="checkbox"/> R.Ph. <input type="checkbox"/> Pharm.D. <input type="checkbox"/> Industrial Hygienist	
Address	Which program (check one): <input type="checkbox"/> Sept. 30 - Oct. 2 (Rancho Mirage, CA) <input type="checkbox"/> Oct. 3-5, 2002 (Seattle, WA)	
City	State	Zip
Home #	Work #	
Your Position	Method of Payment: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> PO Checks Payable to: University of Arizona FRS #235530	
E-mail	VISA/MC Card #	
How did you hear about AHLS? ACEP <input type="checkbox"/> Friend <input type="checkbox"/> Magazine <input type="checkbox"/> Web <input type="checkbox"/> AACT <input type="checkbox"/> Other	Expiration Date	Amount
Cardholder's Name		



Overview

The **Advanced Hazmat Life Support (AHLS) Provider** program is a 16 hour, 2-day course which trains the participant to:

- ◆ Provide rapid assessment of hazmat patients
- ◆ Recognize toxic syndromes (toxidromes)
- ◆ Provide medical management for hazmat patients
- ◆ Apply the poisoning treatment paradigm
- ◆ Administer specific antidotes

The **AHLS Instructor** program is a 6-hour, 1-day course that trains participants to demonstrate AHLS principles and adult education theory. AHLS instructors can then bring the AHLS curriculum to their own area. If you are interested in holding an AHLS program in your area, please contact AHLS International Headquarters for more information.

Target Audience

- | | |
|-----------------|-------------------------|
| ◆ Paramedics | ◆ Physicians |
| ◆ Nurses | ◆ Pharmacists |
| ◆ Toxicologists | ◆ Industrial Hygienists |

The course presentation is designed for EMS and other health professionals.